1.	Patent Number	053431235
2.	Application Type,	
3.	Issue Date	08/30/94
4.	Serial Number	7933891
5.	Filing Date	08/24/92
6.1.1	Foreign Priority Ctry. Code	ZZX
7.	State/Country Number	1.7
8.	Title	Series-Resonant inverter ballast
9.	Entity	SR
11.	Assistant Examiner —	Ratliff; Reginald A.
12.	Primary Examiner	Pascal; Robert J.
13.	Number of Sheets	1
14.	Number of Figures	.6
15.	Primary Drawing	У
17.	Date Fee Paid	05/31/94
18.	Class/Subclass -	-315/219
19.	Group Art Unit Number	2502
20.1.1	Cross Reference Class	315
20.2.1	Cross Reference Subclass	57;62;212
20.1.2	Cross Reference Class	361
20.2.2	Cross Reference Subclass	.674
20.1.3	Cross Reference Class	362
20.2.3	Cross Reference Subclass	221;216
21.	International Class Type	5
22.1.1	International Class	H05B
22.2.1	International Subclass	37/02
23.1.1	Field of Search Class —	361 .

23.2.1 Field of Search Subclass 377

23.1.2	Field of Search Class	362
23.2.2	Field of Search Subclass	221;216
23.1.3	Field of Search Class	315
23.2.3	Field of Search Subclass	57;62;DIG. 7;219;212
23.1.4	Field of Search Class	331
23.2.4	Field of Search Subclass	113 A
24.	Print Claim Number	<b></b> 1
25.	Total Claims	18
27.1.1	Line 1 Address	Ole K. Nilssen
27.2.1	Line 2 Address	Caesar Drive
27.3.1	Line 3 Address	Barrington, IL 60010
31.1.1	Inventor Name	Nilssen; Ole K.
31.2.1	Inventor Street Address	Caesar Dr.
31.3.1	Inventor City	Barrington
31.4.1	Inventor State	IL
31.5.1	Inventor Country/Zip	60010
32.1.1	Worksheet Line Number	104
32.2.1	Worksheet Code	71
32.3.1	Worksheet Serial Number	798,869
32.4.1	Worksheet Filing Date	11/25/91
32.5.1	Worksheet Patent Status	03
32.1.2	Worksheet Line Number	105
32.2.2	Worksheet Code	81
32.3.2	Worksheet Serial Number	357,797
32.4.2	Worksheet Filing Date	05/30/89
32.5.2	Worksheet Patent Status	03
32.1.3	Worksheet Line Number	106
32.2.3	Worksheet Code	82
32.3.3	Worksheet Serial Number	20,478
32.4.3	Worksheet Filing Date	03/02/87

32.5.3	Worksheet Patent Status	01
32.6.3	Worksheet Patent Number	4,857,806
32.1.4	Worksheet Line Number	107
32.2.4	Worksheet Code	82
32.3.4	Worksheet Serial Number	262,542
32.4.4	Worksheet Filing Date	05/05/81
32.5.4	Worksheet Patent Status	01
32.6.4	Worksheet Patent Number	4,895,943
32.1.5	Worksheet Line Number	108
32.2.5	Worksheet Code	84
32.3.5	Worksheet Serial Number	178,107
32.4.5	Worksheet Filing Date	08/14/80
32.5.5	Worksheet Patent Status	01
32.6.5	Worksheet Patent Number	4,902,516
32.1.6	Worksheet Line Number	109
32.2.6	Worksheet Code	82
32.3.6	Worksheet Serial Number	973,741
32.4.6	Worksheet Filing Date	12/28/78
32.1.7	Worksheet Line Number	110
32.2.7	Worksheet Code	82
32.3.7	Worksheet Serial Number	890,586
32.4.7	Worksheet Filing Date	03/20/78
32.5.7	Worksheet Patent Status	01
32.6.7	Worksheet Patent Number	4,184,128
33.1.1	U.S. Patent Number	<b>∠</b> 3,448,335
33.2.1	U.S. Patent Date	06/00/1969
33.3.1	U.S. Patentee Name	Gregory et al.
33.4.1	U.S. Patent Class	315
33.5.1	U.S. Patent Subclass	DIG. 7
33.1.2	U.S. Patent Number	3,706,052

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33.2.2	U.S. Patent Date	12/00/1972
33.3.2	U.S. Patentee Name	- Canup
33.4.2	U.S. Patent Class	331
33.5.2	U.S. Patent Subclass	113 A
33.1.3	U.S. Patent Number	4,184,128
33.2.3	U.S. Patent Date	01/00/1980
33.3.3	U.S. Patentee Name	Nilssen
33.4.3	U.S. Patent Class	315
33.5.3	U.S. Patent Subclass	DIG. 2
33.1.4	U.S. Patent Number	4,279,011
33.2.4	U.S. Patent Date	07/00/1981
33.3.4	U.S. Patentee Name	Nilssen
33.4.4	U.S. Patent Class	331
33.5.4	U.S. Patent Subclass	113 A
33.1.5	U.S. Patent Number	4,251,752
33.2.5	U.S. Patent Date	02/00/1981
33.3.5	U.S. Patentee Name	Stolz
33.4.5	U.S. Patent Class	315
33.5.5	U.S. Patent Subclass	DIG. 7
33.1.6	U.S. Patent Number	4,370,600
33.2.6	U.S. Patent Date	01/00/1983
33.3.6	U.S. Patentee Name	Zansky
33.4.6	U.S. Patent Class	315
33.5.6	U.S. Patent Subclass	DIG. 7
33.1.7	U.S. Patent Number	4,161,021
33.2.7	U.S. Patent Date	07/00/1979
33.3.7	U.S. Patentee Name	George, Jr.
33.4.7	U.S. Patent Class	362
33.5.7	U.S. Patent Subclass	252
33.1.8	U.S. Patent Number	4,496,878

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33.2.8	U.S.	Patent Date	01/00/1985
33.3.8	U.S.	Patentee Name	Nilssen
33.4.8	U.S.	Patent Class	3,62
33.5.8	U.S.	Patent Subclass	216
33.1.9	U.S.	Patent Number -	-4,093,893
33.2.9	U.S.	Patent Date	06/00/1978
33.3.9	U.S.	Patentee Name	Anderson
33.4.9	U.S.	Patent Class	315
33.5.9	U.S.	Patent Subclass	48
33.1.10	U.S.	Patent Number	4,244,013
33.2.10	U.S.	Patent Date	01/00/1981
33.3.10	U.S.	Patentee Name	Wotowiec
33.4.10	U.S.	Patent Class	362
33.5.10	U.S.	Patent Subclass	216
33.1.11	U.S.	Patent Number	4,311,942
33.2.11	U.S.	Patent Date	01/00/1982
33.3.11	U.S.	Patentee Name	Skeist et al.
33.4.11	U.S.	Patent Class	315
33.5.11	U.S.	Patent Subclass	62
33.1.12	U.S.	Patent Number	4.,353,007
33.2.12	U.S.	Patent Date	10/00/1982
33.3.12	U.S.	Patentee Name	Moerkens et al.
33.4.12	U.S.	Patent Class	315
33.5.12	U.S.	Patent Subclass	62
33.1.13	U.S.	Patent Number	4,677,345
33.2.13	U.S.	Patent Date	06/00/1987
33.3.13	U.S.	Patentee Name	Nilssen
33.4.13	U.S.	Patent Class	315
33.5.13	U.S.	Patent Subclass	209 R
33.1.14	U.S.	Patent Number	4,857,806

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33.2.14	U.S. Patent Date	08/00/1989
33.3.14	U.S. Patentee Name	Nilssen
33.4.14	U.S. Patent Class	3,15
33.5.14	U.S. Patent Subclass	72
35.1.1	Other References -	Dale et al. [37 Conversion of
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36.	Abstract Code	1

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